

FIG. 1

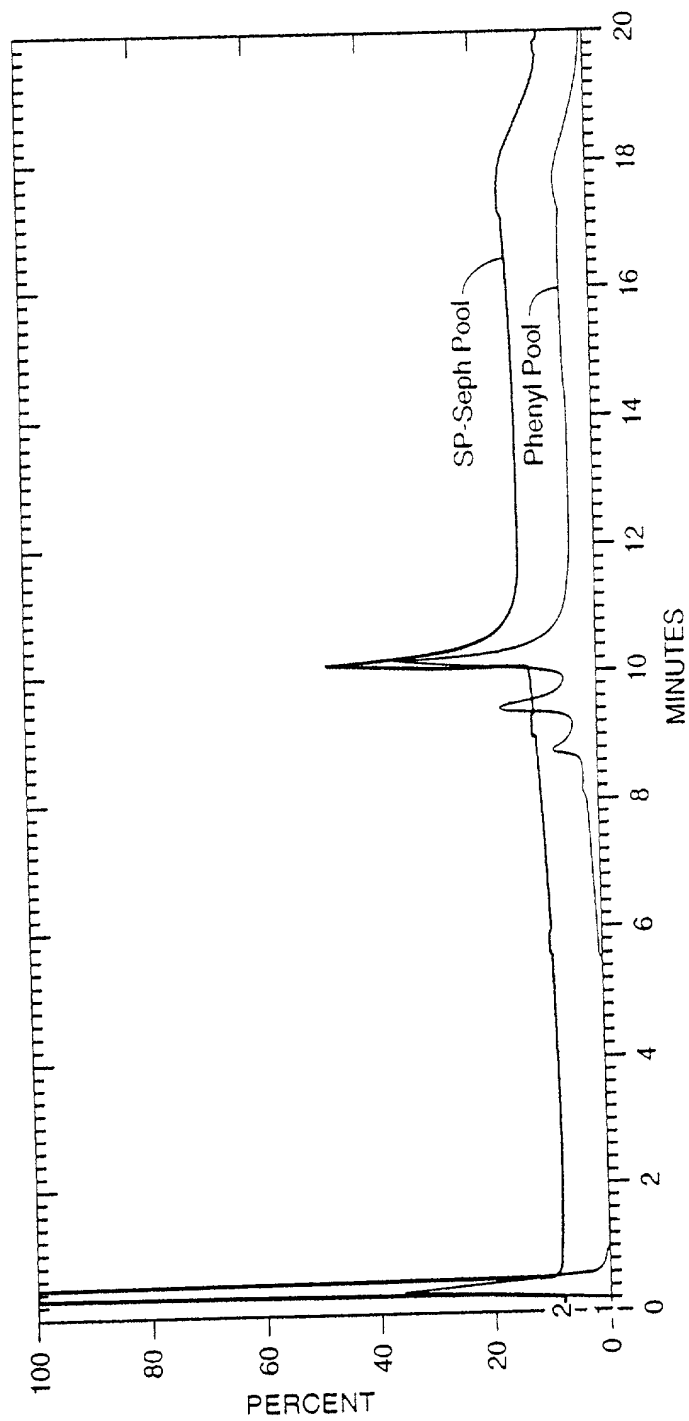


FIG. 2

10072681.020802

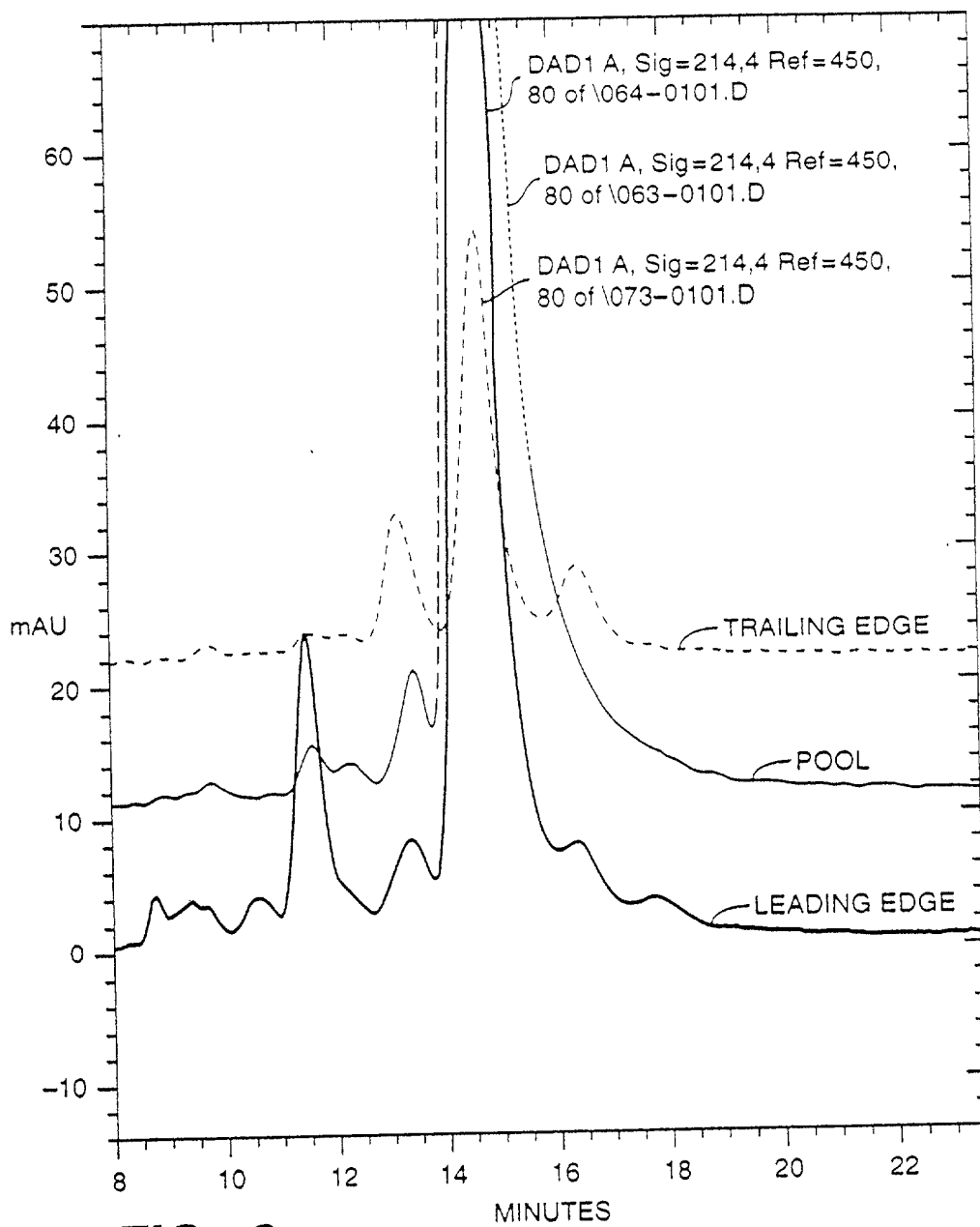


FIG. 3

-120

↓

MSMLFYTLITAFLLIGIQAEPHSESNVPAGHTIPQVHWTKLQHS�DTALRRAR

SAPAAAIAARVAGQTRNITVDPRLFKKRRLLRSPRVLFSTQPPREAADTQDLD

1

↓

FEVGGAAPFNRTHRSKRSSSHPIFHRGEFSVCDSVSVWVGDKTTATDIKGKE

VMVLGEVNINNSVFKQYFFETKCRDPNPVDSGCRGIDSKHWNSYCTTTHTFV

120

↓

KALTMĐGKQAAWRFIRIDTACVCVLSRKAVRRA

FIG._4

rhNGF 1 --SSSHPIFHRGEFSVCDSVSVWV--GDKTTATDIKGKEVMVLGEVN-IN
muNGF 1 --SSTHPVPHMGEFSVCDSVSVWV--GDKTTATDIKGKEVTVLAEVN-IN
BDNF 1 ---HSDPA-RRGELSVCDSESEWVTAADKKTAVDMSGGTVTVLEKVP-VS
NT-3 1 ---YAEHKSHRGEYSVCDSESLWV--TDKSSAIDIRGHQVEVLGEIK-TG
NT-4/5 1 GVSETAPASRRGELAVCDAVSGWV--TDRRTAVDLRGREVEVLGEVPAAG

rhNGF 46 NSVFKQYFFETKCRDPNPVD-----SGCRGIDSKHWNSYCTTTHTFVK
muNGF 46 NSVFRQYFFETKCRASNPVE-----SGCRGIDSKHWNSYCTTTHTFVK
BDNF 46 KGQLKQYFYETKCNPMGYTK-----EGCRGIDKRHWNSQCRTTQSYVR
NT-3 45 NSPVKQYFYETRCKEARPVK-----NGCRGIDDKHWNSQCKTSQTYVR
NT-4/5 49 GSPLRQYFFETRCKADNAEEGGPGAGGGGCRGVDRRHVVSECKAKQSYVR

rhNGF 89 ALTMD-GKQAAWRFIRIDTACVCVLSRKAVRRA
muNGF 89 ALTTD-EKQAAWRFIRIDTACVCVLSRKATRRG
BDNF 89 ALTMDSKKRIGWRWIRIDTSCVCTLTIKRGR--
NT-3 88 ALTSENNKLVGWRWIRIDTSCVSALSRIKIRT-
NT-4/5 99 ALTAHAQGRVGWRWIRIDTACVCCTLLSRTGRA-

FIG._5

10072681.020802

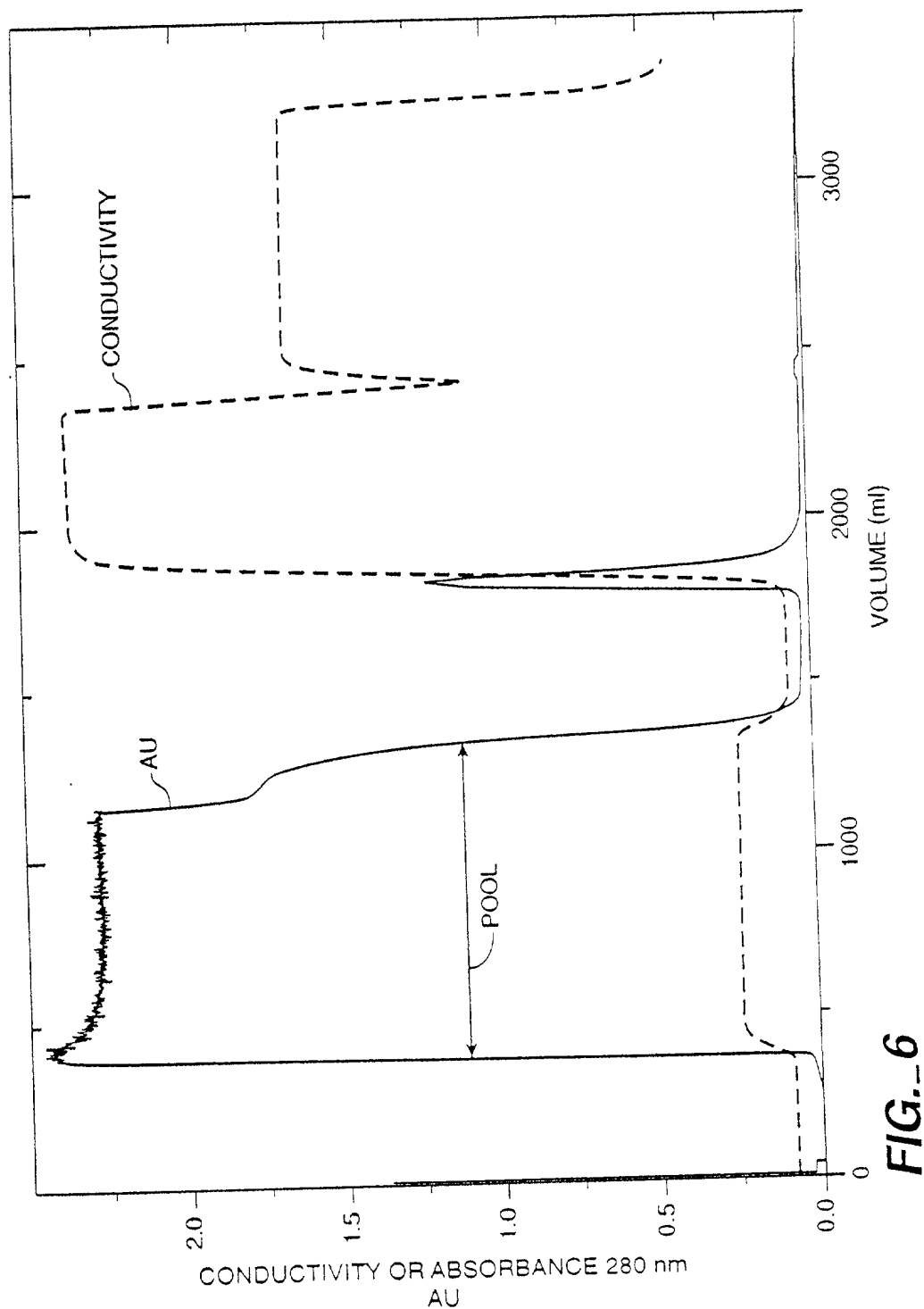


FIG. 6

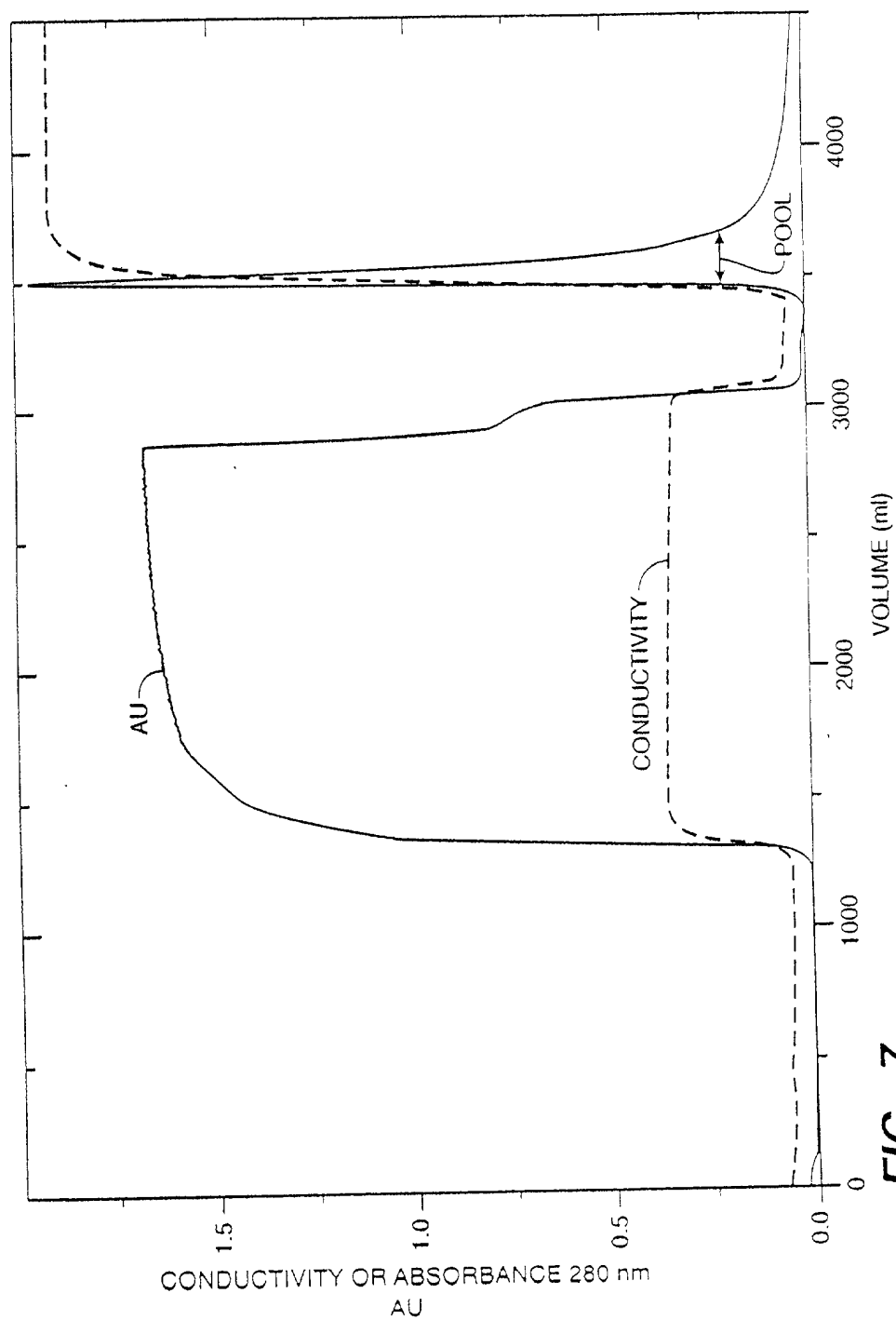


FIG. 7

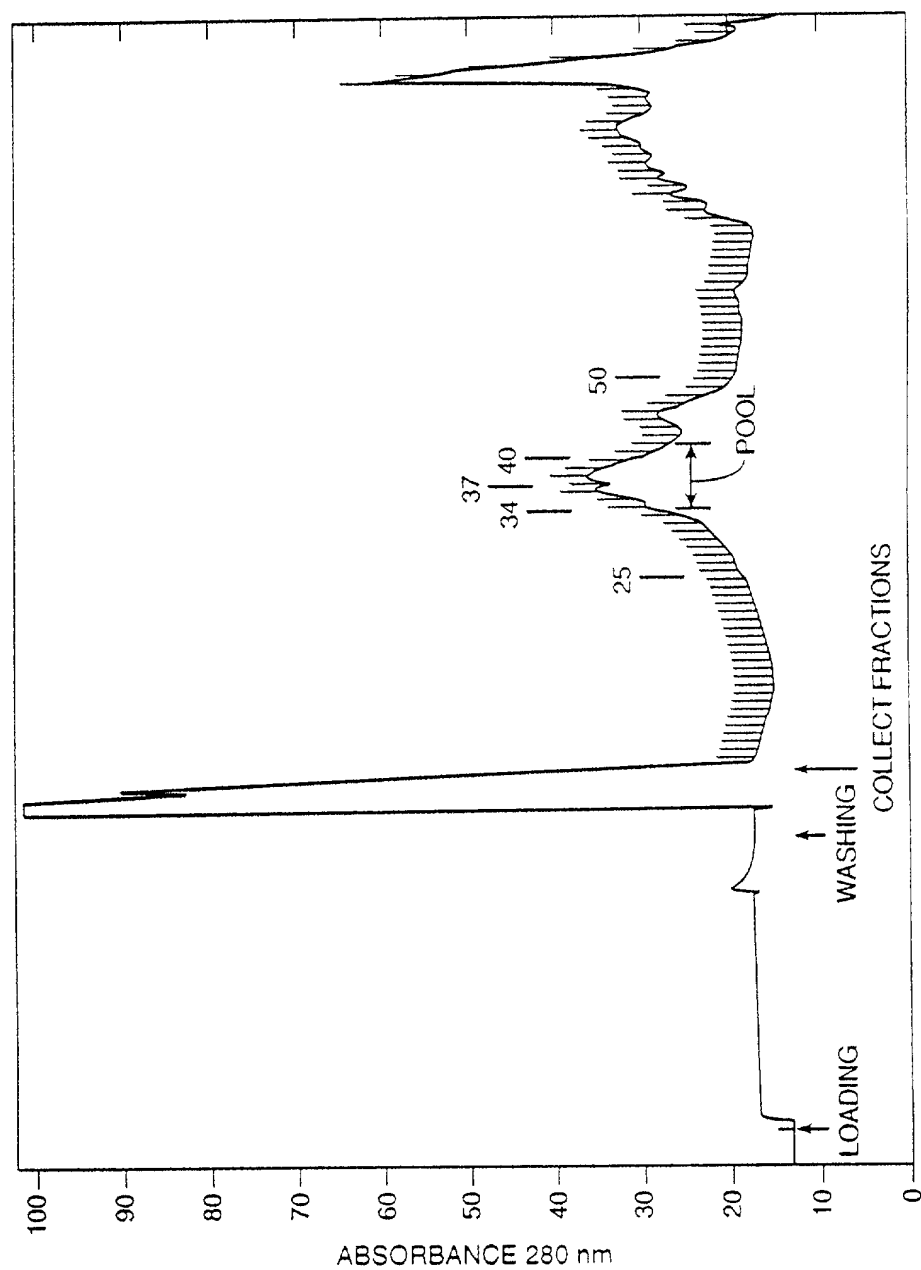
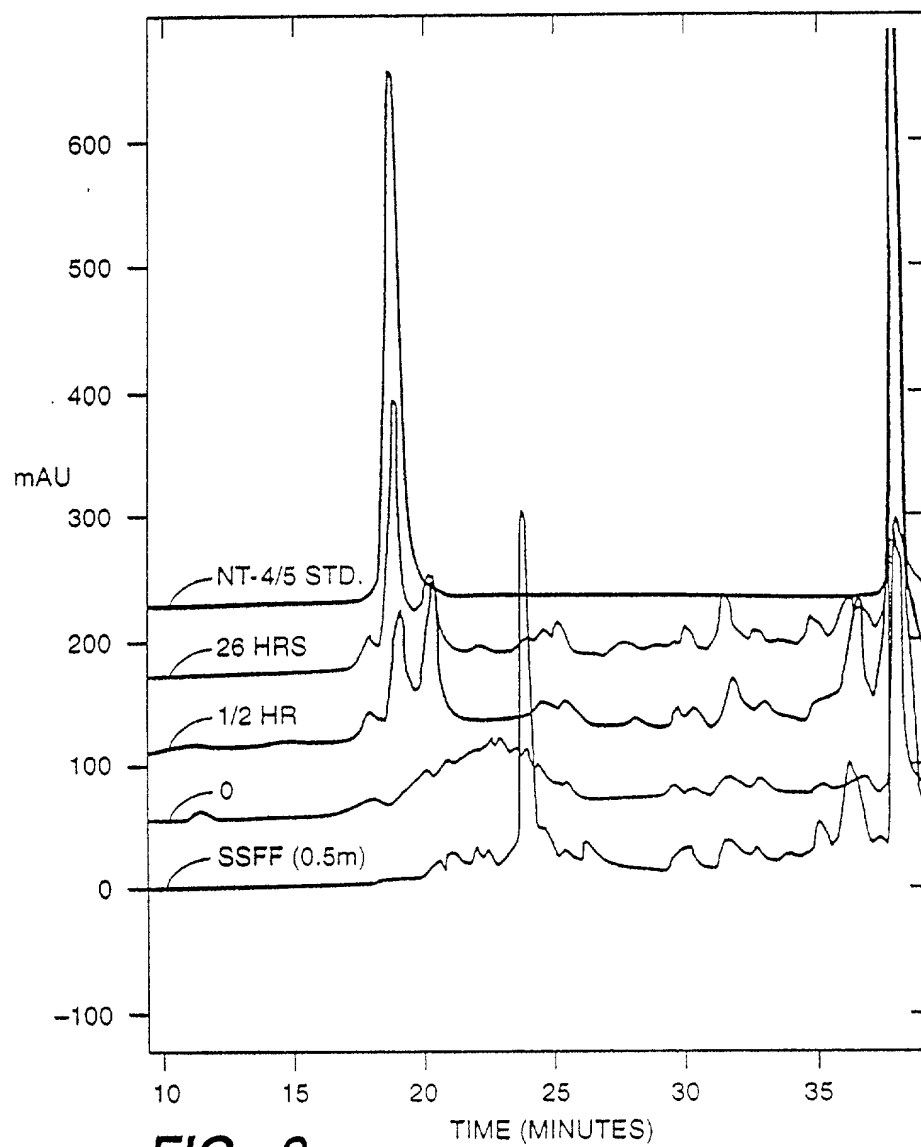


FIG. 8

10072691.020802



208020" T892700T

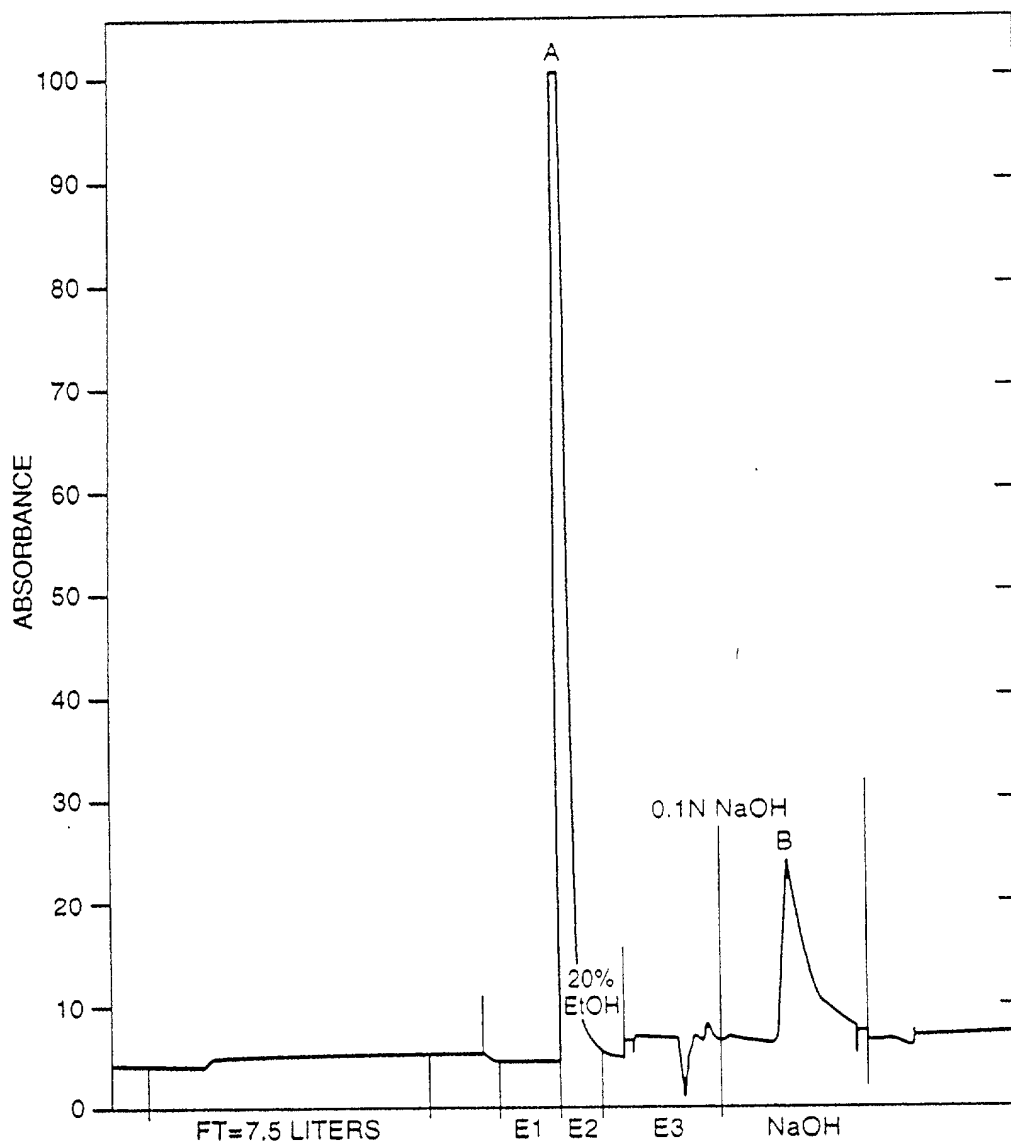
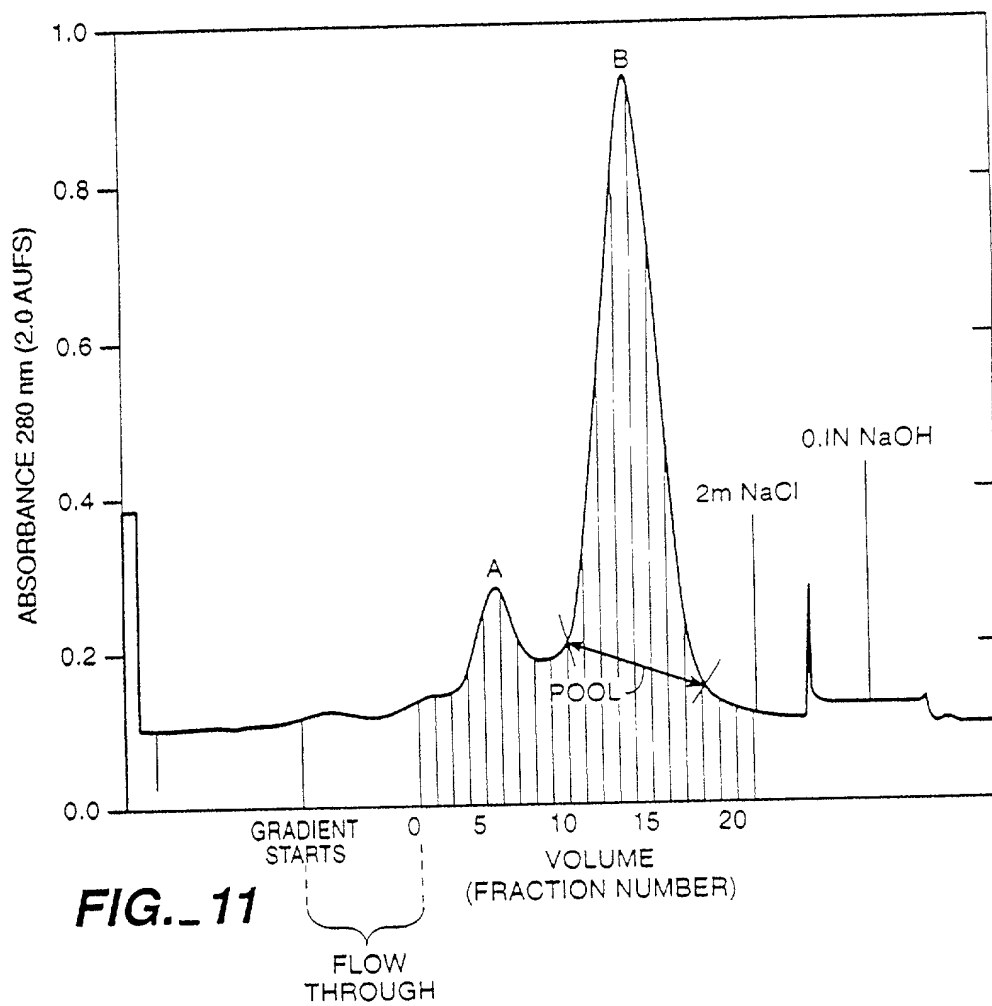


FIG._10



208020" T892/001

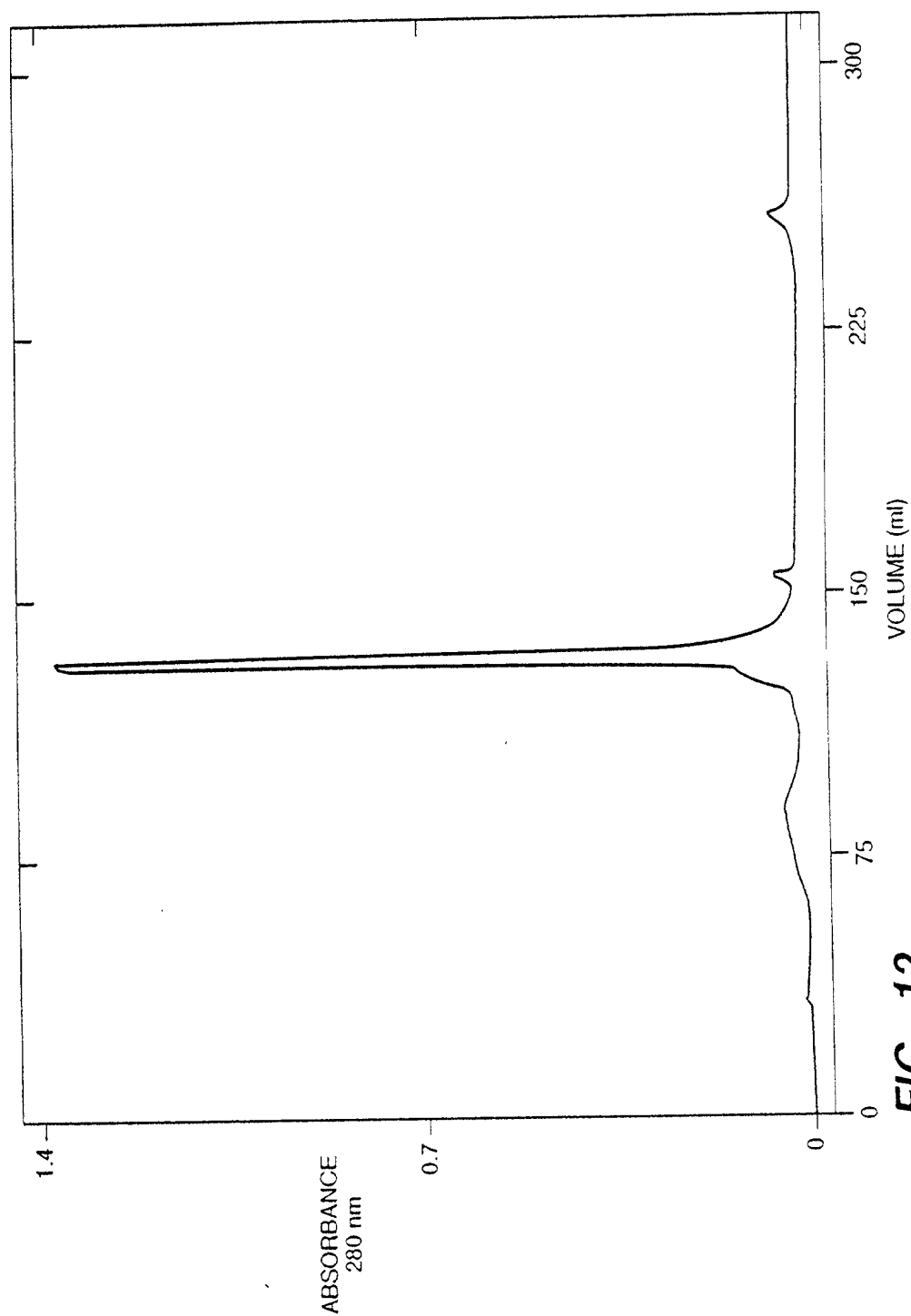


FIG. 12

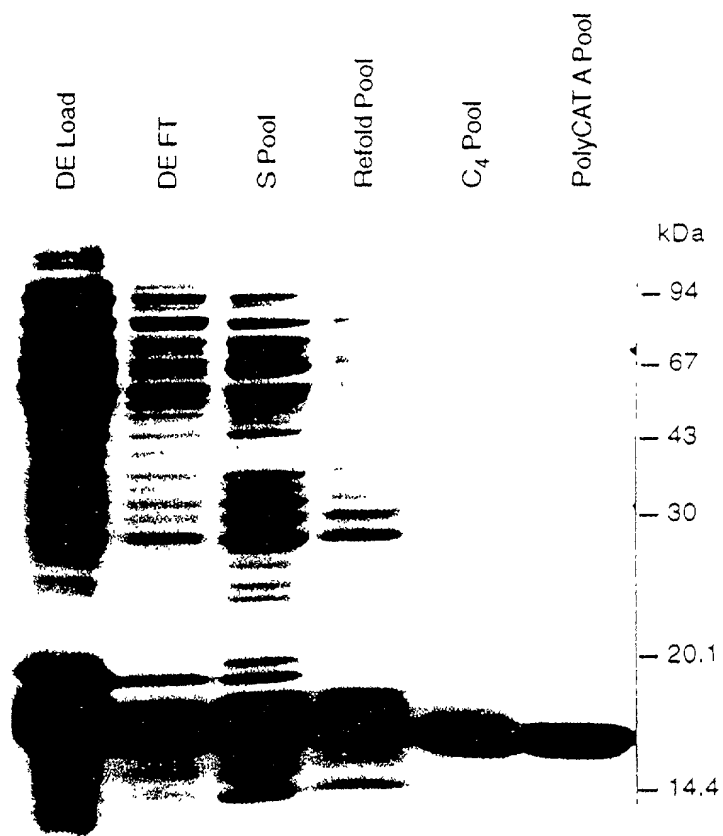
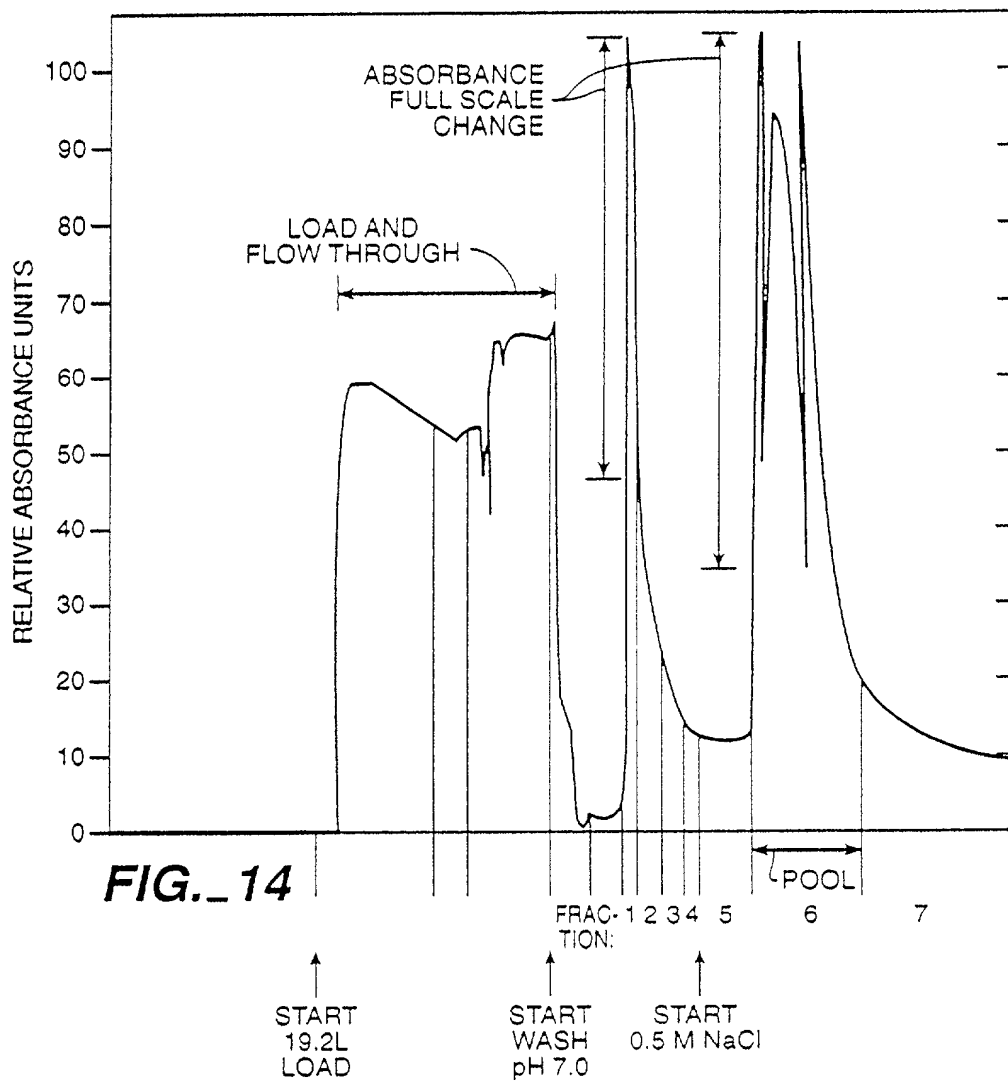


FIG. 13



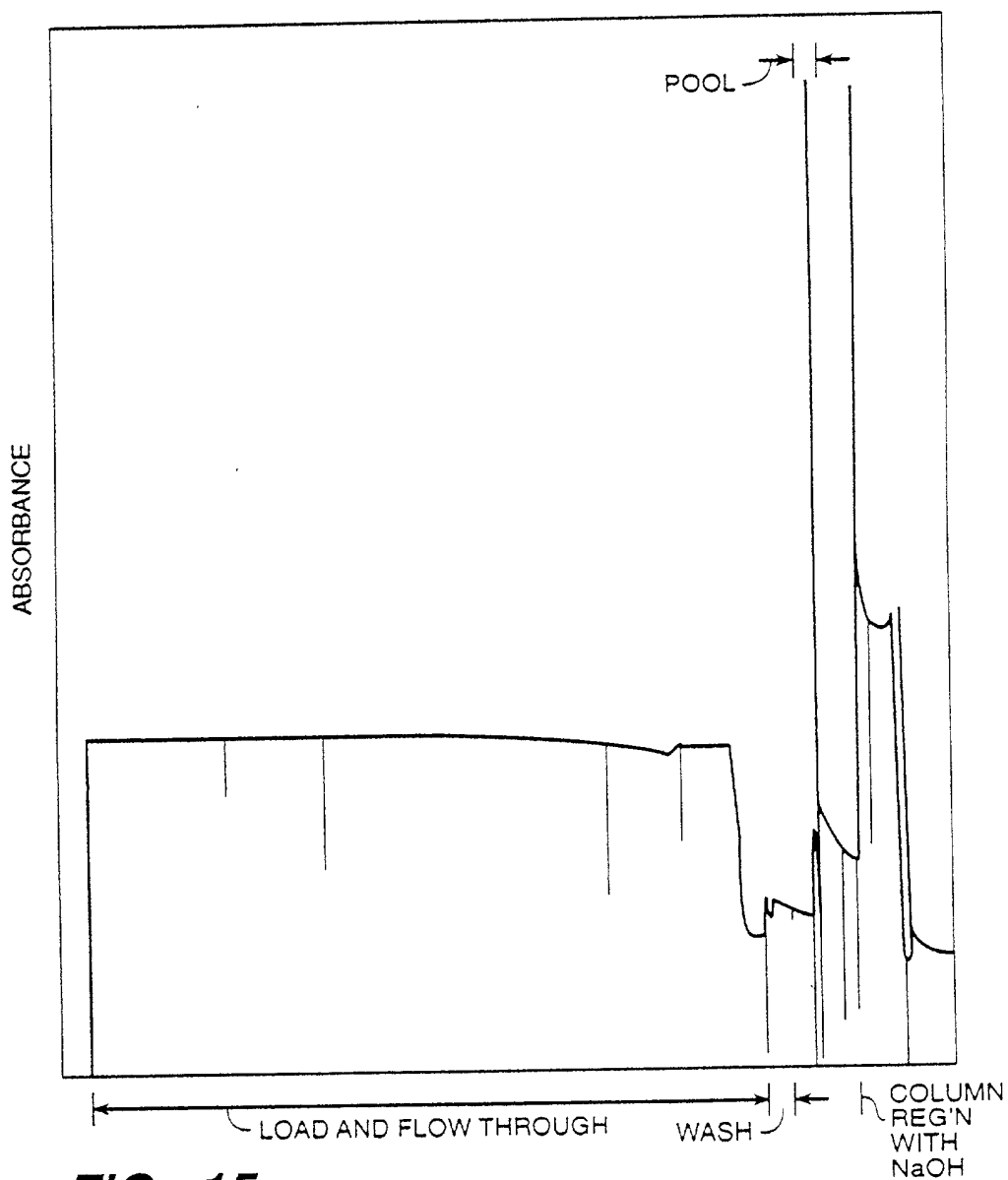
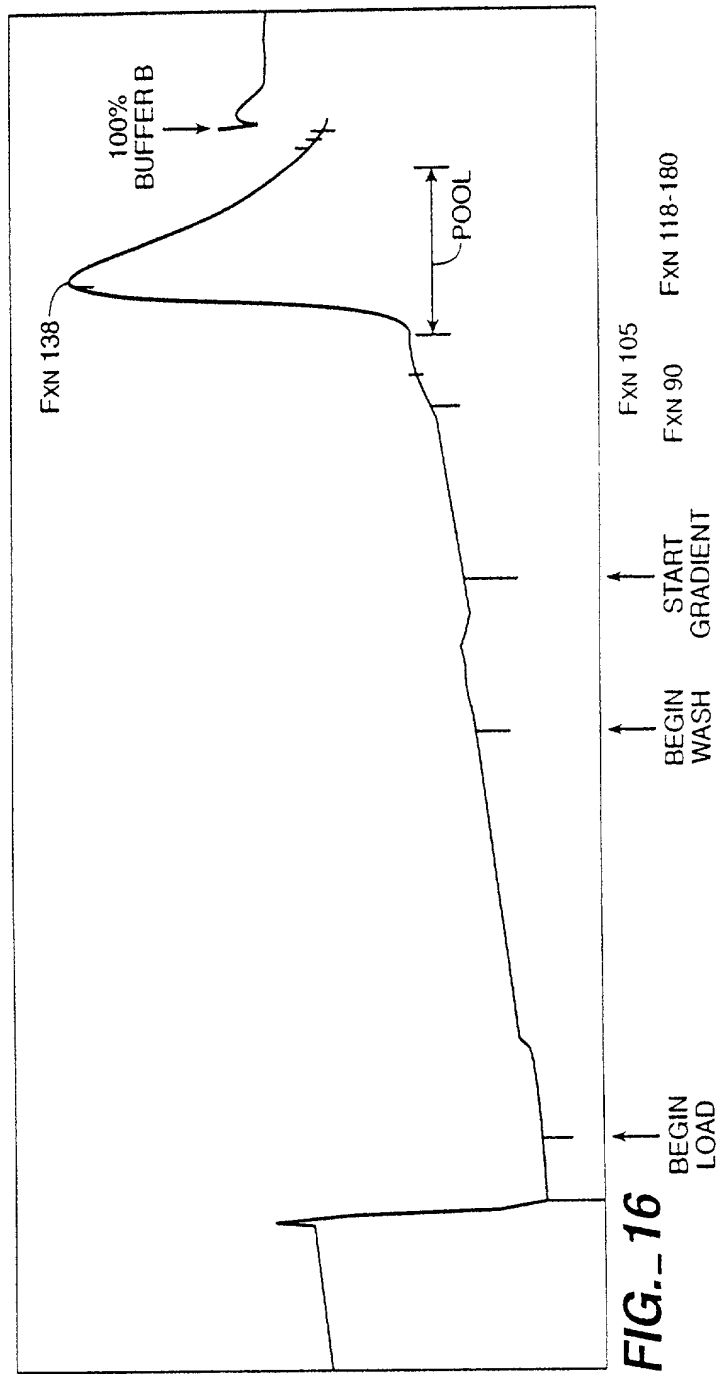


FIG. 15



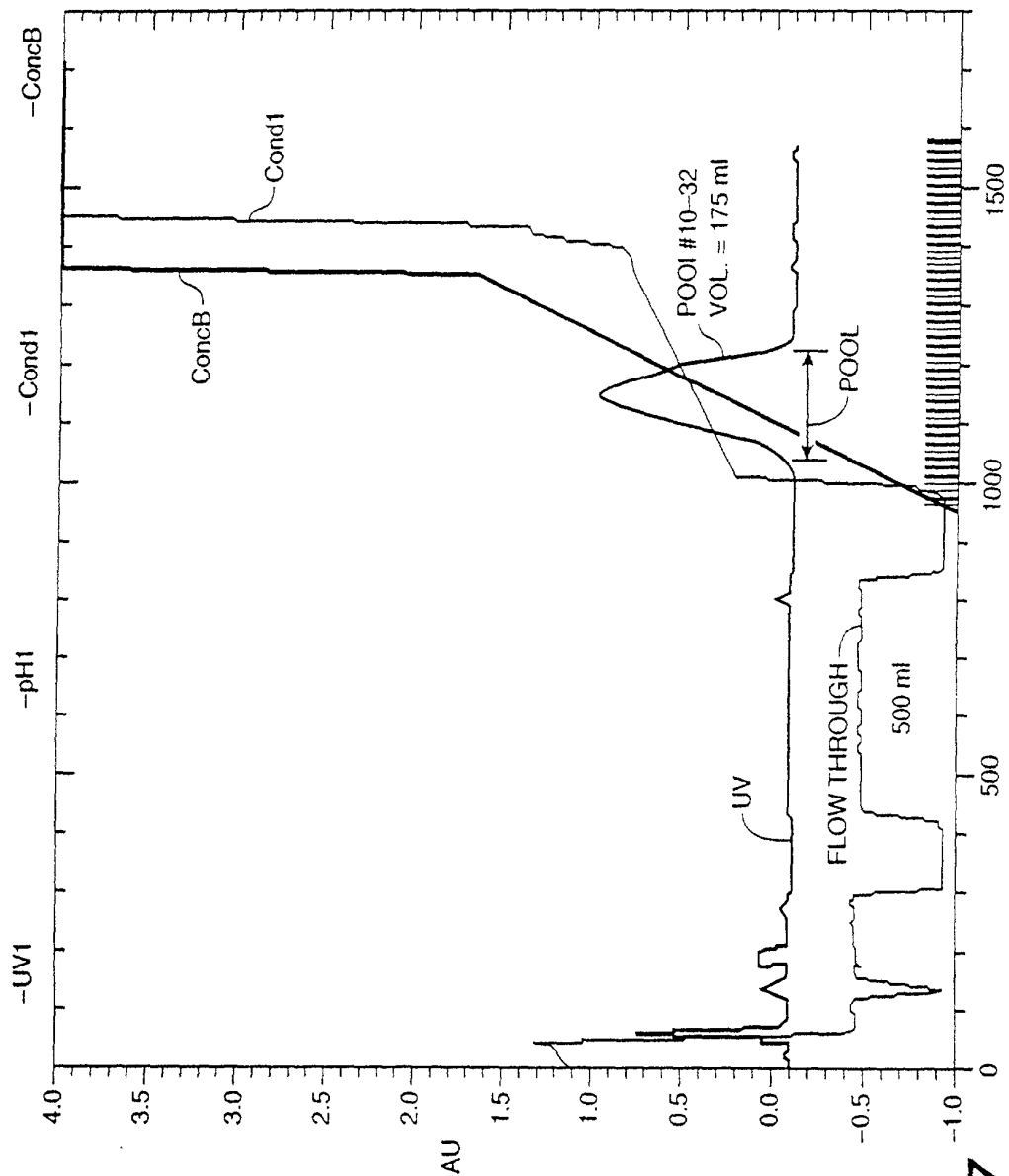


FIG. 17